

09783707 CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09783707 on September 30, 2003

Original Classifications

3 568/905
2 382/209
2 435/6

Cross-Reference Classifications

4 435/320.1
4 536/23.5
3 435/69.1
3 585/250
3 585/607
3 585/733
2 382/180
2 382/190
2 382/215
2 382/219
2 382/235
2 426/513
2 435/325
2 502/171
2 530/350
2 536/23.1
2 536/23.2
2 556/40
2 568/715
2 568/914
2 585/906
2 706/23

Combined Classifications

4 435/320.1
4 536/23.5
3 382/209
3 435/325
3 435/6
3 435/69.1
3 530/350
3 568/905
3 585/250
3 585/607
3 585/733
2 382/180
2 382/190
2 382/215

Plus
Report

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2 382/219
2 382/235
2 382/249
2 426/513
2 426/643
2 438/16
2 451/8
2 502/171
2 536/23.1
2 536/23.2
2 556/40
2 568/715
2 568/914
2 585/906
2 706/23

09783707_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09783707 on September 30, 2003

4 435/320.1 (0 OR, 4 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,
ETC.)
BACTERIOPHAGE VECTOR, ETC.)

4 536/23.5 (0 OR, 4 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/23.5Encodes an animal polypeptide

3 382/209 (2 OR, 1 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/209 .Template matching (e.g., specific devices that
determine the best match)

3 435/325 (1 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING
, MAINTAINING OR PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF;
PROCESS OF ISOLATING OR SEPARATING AN ANIMAL CELL OR
R COMPOSITION THEREOF; PROCESS OF PREPARING A COMPOSITION
CONTAINING AN ANIMAL CELL; CULTURE MEDIA THEREFORE

3 435/6 (2 OR, 1 XR)

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Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST STRIP
THEREFORE;
PROCESSES OF FORMING SUCH COMPOSITION OR TEST STRIP

435/6 .Involving nucleic acid

3 435/69.1 (0 OR, 3 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR
COMPOSITION

435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

3 530/350 (1 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

3 568/905 (3 OR, 0 XR)
Class 568 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

568/300 .OXYGEN CONTAINING (E.G., PERCHLORYLBENZENE,
ETC.)

568/700 ..Hydroxy containing (H of -OH may be replaced
by a Group IA or IIA light metal)

568/840 ...Acyclic

568/902Preparing from organic hydroxy containing
reactant

568/905By condensation (e.g., by Guerbet
reaction, etc.)

3 585/250 (0 OR, 3 XR)
Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
585/250 ADDING HYDROGEN TO UNSATURATED BOND OF
HYDROCARBON, I.E., HYDROGENATION

3 585/607 (0 OR, 3 XR)
Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS
585/500 UNSATURATED COMPOUND SYNTHESIS

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585/601      .Diolefin product
585/603      ..From nonhydrocarbon feed
585/606      ...O-containing
585/607      ....Plural O-containing organic compounds

3  585/733      (0 OR, 3 XR)
    Class      585 :  CHEMISTRY OF HYDROCARBON COMPOUNDS
585/700      SATURATED COMPOUND SYNTHESIS
585/733      .From nonhydrocarbon feed

2  382/180      (0 OR, 2 XR)
    Class      382 :  IMAGE ANALYSIS
382/173      IMAGE SEGMENTATION
382/180      .Region labeling (e.g., page description
                language)

2  382/190      (0 OR, 2 XR)
    Class      382 :  IMAGE ANALYSIS
382/181      PATTERN RECOGNITION
382/190      .Feature extraction

2  382/215      (0 OR, 2 XR)
    Class      382 :  IMAGE ANALYSIS
382/181      PATTERN RECOGNITION
382/209      .Template matching (e.g., specific devices tha
t
                determine the best match)
382/215      ..Using dynamic programming or elastic
                templates (e.g., warping)

2  382/219      (0 OR, 2 XR)
    Class      382 :  IMAGE ANALYSIS
382/181      PATTERN RECOGNITION
382/209      .Template matching (e.g., specific devices tha
t
                determine the best match)
382/217      ..Electronic template
382/218      ...Comparator
382/219      ....Determining both similarities and
                differences

2  382/235      (0 OR, 2 XR)
    Class      382 :  IMAGE ANALYSIS
382/232      IMAGE COMPRESSION OR CODING
382/235      .Substantial processing of image in compressed
                form

2  382/249      (1 OR, 1 XR)

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Class 382 : IMAGE ANALYSIS
 382/232 IMAGE COMPRESSION OR CODING
 382/248 .Transform coding
 382/249 ..Fractal

2 426/513 (0 OR, 2 XR)
 Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,
 COMPOSITIONS, AND PRODUCTS
 426/665 PROCESSES
 426/512 .Molding, casting, or shaping
 426/513 ..Of animal flesh

2 426/643 (1 OR, 1 XR)
 Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,
 COMPOSITIONS, AND PRODUCTS
 426/531 PRODUCTS PER SE, OR PROCESSES OF PREPARING OR
 TREATING COMPOSITIONS INVOLVING CHEMICAL
 REACTION BY
 ADDITION, COMBINING DIVERSE FOOD MATERIAL
 , OR PERMANENT
 ADDITIVE
 426/641 .Animal derived material is an ingredient othe
 r
 than extract or protein
 426/643 ..Seafood

2 438/16 (1 OR, 1 XR)
 Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
 438/14 WITH MEASURING OR TESTING
 438/16 .Optical characteristic sensed

2 451/8 (1 OR, 1 XR)
 Class 451 : ABRADING
 451/1 PRECISION DEVICE OR PROCESS - OR WITH CONDITIO
 N
 RESPONSIVE CONTROL
 451/8 .With indicating

2 502/171 (0 OR, 2 XR)
 Class 502 : CATALYST, SOLID SORBENT, OR SUPPORT THEREFOR:
 PRODUCT OR PROCESS OF MAKING
 502/100 CATALYST OR PRECURSOR THEREFOR
 502/150 .Organic compound containing
 502/171 ..Organic compound contains metal (e.g.,
 Na-O-Ethyl, etc.)

2 536/23.1 (0 OR, 2 XR)

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Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonuc
leotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

2 536/23.2 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/23.2Encodes an enzyme

2 556/40 (0 OR, 2 XR)

Class 556 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

556/1 .HEAVY METAL CONTAINING (e.g., Ga, In or Tl,
etc.)

556/40 ..Plural -C(=X)- groups, wherein X is
chalcogen, bonded directly to the same non-
benzenoid
a-diketone
carbons, or the enolate thereof. (e.g., bet
chelates, acetylacetonates, etc.)

2 568/715 (0 OR, 2 XR)

Class 568 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

568/300 .OXYGEN CONTAINING (E.G., PERCHLORYLBENZENE,
ETC.)

568/700 ..Hydroxy containing (H of -OH may be replaced
by a Group IA or IIA light metal)

568/715 ...Benzene ring containing

2 568/914 (0 OR, 2 XR)

Class 568 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

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568/300 .OXYGEN CONTAINING (E.G., PERCHLORYLBENZENE,
ETC.)

568/700 ..Hydroxy containing (H of -OH may be replaced
by a Group IA or IIA light metal)

568/840 ...Acyclic

568/913Purification or recovery

568/914By reduction (e.g., by hydrogenation,
etc.)

2 585/906 (0 OR, 2 XR)

Class 585 : CHEMISTRY OF HYDROCARBON COMPOUNDS

585/899 MISCELLANEOUS PROCESS, E.G., INDETERMINATE
MODIFICATION OF A PROPERTY, STORAGE, TRANS
PORTATION, ETC.

585/906 .Catalyst preservation or manufacture (e.g.,
activation, etc.) before use

2 706/23 (0 OR, 2 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE

706/15 NEURAL NETWORK

706/16 .Learning task

706/23 ..Control

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6178406 88
6222939 79
6222939 79
4303008 79
4497844 79
5333317 79
5604886 79
5899985 79
6323852 79
6421613 79
4568428 73
5625572 73
5740326 73
6033288 73
4586372 72
4604904 72
5501096 72
5583580 72
5680096 72
5877036 72
5930730 72
6021663 72
6069685 72
6103433 72
6271014 72
6271047 72
6274312 72
6277959 72
6361939 72
6430430 72
6436703 72
5486998 68
6058086 68
4879594 63
5701369 63
5771553 63
6081621 63
6134348 63
3624157 63
3862994 63
3862993 63
3860664 63
4003941 63
4034379 63
4141944 63
4067913 63
4094679 63
4248698 63

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4251547 63
4254399 63